

What is claimed is:

1. A fuel cell humidifying system for supplying a fuel cell with a wet gas produced by providing a dry gas and an exhaust gas discharged from the fuel cell into a water permeable type humidifier and for recovering moisture contained in the exhaust gas in the dry gas to produce the wet gas, comprising:

a flow path switching mechanism for switching gas passages leading to the humidifier.

2. A fuel cell humidifying system according to claim 1, wherein the flow path switching mechanism enable the dry gas to flow through an exhaust gas passage in the humidifier.

3. A fuel cell humidifying system according to claim 1, wherein the flow path switching mechanism enable to reverse a direction of flow of exhaust gas in the humidifier.

4. A fuel cell humidifying system for supplying a fuel cell with a wet gas produced by a humidifier, comprising:

a cleansing mechanism for preventing clogging in the humidifier.